Technaxx® FMT500 Transmitter
User Manual

The Declaration of Conformity is under the Internet link: **www.technaxx.de**/ (in bottom bar "Konformitätserklärung"); Before using the device, read the user manual carefully.

Listen to your favourite songs on the radio
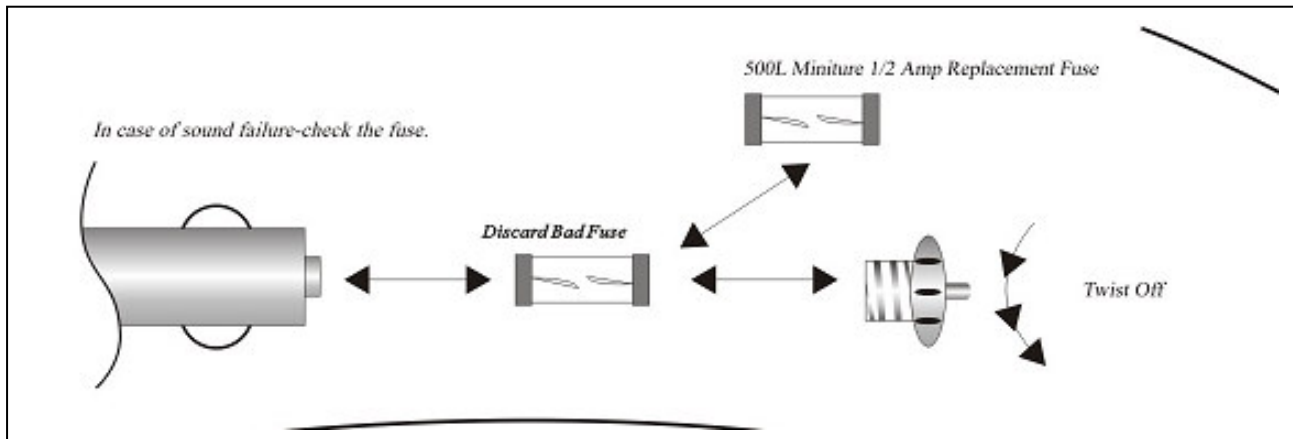## – on the road & in a car –

Features

● 1.4" LCD display, shows frequency, title number, title & lyrics by newest RDS technology
● Store 202 FM channel stations within frequency range 87.6 – 107.9 MHz
● Last saved UKW frequency stays saved
● Steaming music in MP3 and WMA format
● Supports SD memory cards and USB flash drive up to 32GB
● Line-IN function
● 3.5mm AUX jack for music playback from external audio devices (iPod, MP3 player, etc.)
● Supports 7 equalizer functions & 7 loop functions & folder switch
● Adjustable hinge for flexible use
● Remote control* (*included) for more convenient operation
● Plug & Play device with easy handling
● Usable as card reader (you can download or delete files via computer after connected this FM transmitter to a computer by universal USB cable** (**not included)
● To use the RDS technology (Radio Data System) of the FM transmitter, your radio must have the RDS feature

Technical Specifications

Frequency range	87,6 – 107,9 MHz
No. channels	202 FM channel stations can be set
Transmitting distance	~ 3 m
7 EQ functions	Natural, Rock, Pop, Classic, Soft, Jazz, DBB
7 loop functions	Repeat all, Random, Intro, Normal, Repeat one, Folder, Repeat folder
Audio input	3.5mm stereo jack
Music format	MP3 and WMA
Memory	Supports SD cards and USB up to 32GB
FM transmitter output	plug into the 12V – 24V socket of a vehicle
Weight / Dimensions	40 g / (L) 4,5 (plugged in) x (W) 4,2 x (H) 5,5 cm
Package Contents	FMT500 Transmitter, AUX-IN cable, Replacement fuse, Remote control, User Manual

How to replace the fuse

In case of sound failure   5 V / 0,5 Amp
check the fuse.   Replacement Fuse
                    Discard Bad Fuse   Twist Off
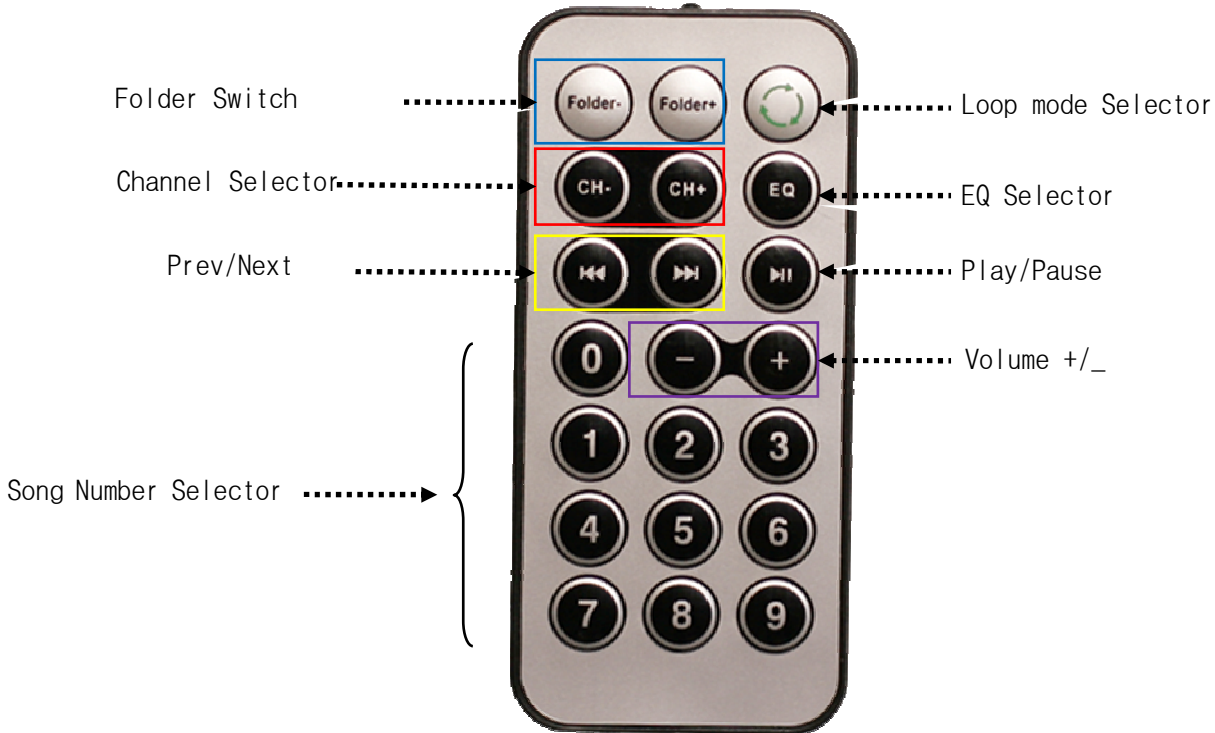
Using FM Transmitter

(a) Plug the FM transmitter into your vehicle's cigarette lighter port or power port.
(b) Tune your radio to a free FM frequency first, then match the same frequency to this FM transmitter.
(c) Insert a SD card into the SD card slot or a USB flash drive into the USB port. Both storage media have to contain MP3 files, or connect another compatible device using the audio cable* (*included).
(d) For other compatible music devices or your MP3/MP4 player, use the supplied audio Line-IN cable to connect from the "Line-OUT" of the other device to this FM transmitter "Line-IN". When using an external device, all functions will be controlled by the external devise, neither the transmitter nor its remote control.

REMARK: If you using this function, press "Play/Pause" to stop playing the music from SD card or USB if you have plugged SD or USB into this FM transmitter already.

ATTENTION: This FM transmitter also supports various regional configurations. Long press the **CH** button till the menu appears, choose **"Tx-Power"** and then press **CH** to **choose "Europe" (in Europe)** or "ROW" (in the rest of the world), then press CH to confirm. [The sound quality under "ROW" is better than under "Europe" mode.]

Remote Control

Folder Switch	
Channel Selector	
Prev / Next	
Song Number Selector	
Loop mode Selector	
EQ Selector	
Play / Pause	
Volume + / −	

Folder Switch · · · · · · · · · · · · · · Loop mode Selector

Channel Selector · · · · · · · · · · · · · · EQ Selector

Prev/Next · · · · · · · · · · · · · · Play/Pause

· · · · · · · · Volume +/_

Song Number Selector · · · · · · · · · · ▶

Quick User Guide

Operation	FM transmitter	Remote Control
Play and Stop music	Press the **PLAY** button to play the music. When you want to stop music playback, press the **PLAY button again**	Press the **PLAY** / **PAUSE** button.
Adjust the volume	Press long ▶▶ to increase the volume. Press long ◀◀ to decrease the volume.	Press **VOL+** to increase the Volume. Press **VOL–** to decrease the volume.
Set frequency	Press **"CH"** button first. Then press ▶▶ to increase the frequency. Press ◀◀ to decrease the frequency.	Press **CH+** button to increase 0.1MHz. Press **CH–** button to decrease 0.1MHz Or press the numbers of the frequency what you desired, press **CH+** to confirm.
Choose music	Press short ▶▶ to play the next song. Press short ◀◀ to play the previous song.	Press ▶▶ to play the next song. Press ◀◀ to play the previous song. Or press the serial number of the song directly.
Choose EQ	**Support by remote control only**	Press **EQ** button to choose your favorite EQ.
Change loop mode	**Support by remote control only**	Press ↻ button to change the loop mode.
Change language **(see information *)**	Press long **"CH"** button first. Then choose "Language" by pressing ▶▶ and ◀◀. Short press "Language" to choose your desired language by pressing ▶▶ and ◀◀ and press **CH** to confirm.	**Support by FM transmitter only**
Change contrast **(see information *)**	Press long **"CH"** button first. Then choose "Contrast" by pressing ▶▶	**Support by FM transmitter only**

	and ◀◀. Short press "Contrast" to adjust the extent by pressing ▶▶ and ◀◀ and press **CH** to confirm.	
Switch folder **(see information *)**	Press long **"CH"** button undere pause mode. Choose "USB-disk dir" or "Card Folder" and then press the **CH** button to confirm. Choose your desired folder and then press the **CH** button to confirm this folder.	Press **FOLDER+** or **FOLDER–**

(*) Language, Contrast, Firmware Version, TX-Power, End & Switch folder ➔ These functions only can be chosen, if a USB flash drive or a SD card is inserted.

How to solve problems

The FM transmitter does not start: Check the fuse first. Exact handling see at the beginning of the user manual (How to replace the fuse).

The fuse thread is blown: The fuse has to be exchanged by an equal fuse. Exact handling see at the beginning of the user manual (How to replace the fuse).
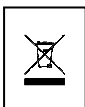
The device does not switches on again: Check the function of the cigarette lighter.

The cigarette lighter has no function: Contact your car garage.

Problem when operating: First switch off the FM transmitter and then switch it on again.

Warnings

● Do not attempt to disassemble the FM transmitter, it may result in short-circuit or even damage.

● Do not drop, shake or dismantle the FM transmitter, it may break internal circuit boards or mechanics.

● Do not expose the FM transmitter to an environment with high humidity or high temperature, extensive heat or direct sunlight, moist or underwater conditions.

● Keep the surface of the FM transmitter clean, but do not use organic solvents.

● Keep the FM transmitter away from little children.

Hints for Environment Protection: Packages materials are raw materials and can be recycled. Do not disposal old devices or batteries into the domestic waste. **Cleaning:** Protect the device from contamination and pollution (use a clean drapery). Avoid using rough, coarse-grained materials/solvents/other aggressive cleaner. Wipe the cleaned device. **Important Notice:** Should battery fluid leak from a battery, wipe the battery-case with a soft cloth dry. **Distributor:** Technaxx Deutschland GmbH & Co.KG, Kruppstr. 105, 60388 Frankfurt a.M., Germany